

ABSTRACT OF THE DISCLOSURE

A contact lens having one or more optimized optical zones that accommodate the specific optical variations of the eye of the wearer such that the optical zone is placed within the contact lens in relation to the true line of sight of the wearer. To make the contact lens, the variation in the eye of a potential contact lens wearer is measured to determine the true line of sight of the eye, and the location of one or more optical zones in the contact lens are determined such that the optical zone is placed substantially on the true line of sight when fitted in the eye of the wearer, and then the contact lens is manufactured to contain the one or more optimized optical zones.

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